### INTERNATIONAL SEARCH REPORT

International application No. PCT/CA2004/001612

### A. CLASSIFICATION OF SUBJECT MATTER

B60F 3/00, B63B 15/00, E04H 12/18, E04H 12/34

#### **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols) IPC: B60F 3/00, B63B 15/00, E04H 12/18, E04H 12/34, USPC: 114/039.26, 114/344

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base, and, where practicable, search terms used) Delphion (mast, folding telescop\*, hydraulic, amphibious, sail, folding, mast, boom, flag etc.)

# C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
х	US 6,526,901 B2 (IACOBONI, M. I.)	1-4
Y	4 March 2003 (04-03-03) see Abstract, figures, column 1, line 63 to column 2, line 43	8-12
x	US 5,524,398 (INGERSOLL-RAND COMPANY) 11 June 1996 (11.06.96)	1, 5-8
Y	see Abstract, figures, colum 2, lines 7 to 34 and column 3, lines 8 to 33	7-12
Y	US 6,371,037 B1 (COOK, F. C. et al.) 16 April 2002 (16.04.02) see abstract, figures, column 5, lines 40 to 52	10, 11
Y	US 5,640,919 (RONDAL B.V.) 24 June 1997 (24.06.97) see abstract, figures, column 1, line 24 to column 2, line 39	10, 11
Y	US 6,575,796 B1 (OZARKS SCENIC TOURS INC.) 10 June 2003 (10.06.03) the whole document	13-19
Y	WO 91/09747 A1 (SIMPSON, S.G.R.) 11 July 1991 (11.07.91) the whole document	13-19
Y	US 6,041,558 (SRS COMMUNICATIONS CORP.) 28 March 2000 (28.03.00)	9 : .

[X] Further documents are listed in the continuation of Box C.	[X]Patent family members are listed in annex.		
* Special categories of cited documents: "T"  "A" document defining the general state of the art which is not considered to be of particular relevance earlier application or patent but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means  "P" document published prior to the international filing date but later than the priority date claimed	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family		
Date of the actual completion of the international-type sea 17 November 2004 (17-11-2004)	Date of mailing of the international-type search report 21 January 2005 (21-01-2005)		
Name and mailing address of the ISA/  Commissioner of Patents  Canadian Patent Office - PCT  Ottawa/Gatineau K1A 0C9  Facsimile No. 1-819-953-9358	Authorized officer John Hurkmans (819) 956-9975		
Form PCT/ISA/210 (second sheet ) (January 2004)	· · · · · · · · · · · · · · · · · · ·		

## INTERNATIONAL SEARCH REPORT

International application No. PCT/CA2004/001612

tegory*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 10,224 (SMYTHIES, H. W.) 2 May 1907 (02.05.07) the whole document	1-19
	·	
		·
	•	
		,

# INTERNATIONAL SEARCH REPORT Information on patent family members

International application No. PCT/CA2004/001612

Patent Document	Publication	Patent Family	Publication
Cited in Search Report	Date	Member(s)	Date
US6526901 B2	04-03-2003	US6526901 B2	04-03-2003
US5524398	11-06-1996	US5524398 A	11-06-1996
US6371037 B1	16-04-2002	US6371037 B1	16-04-2002
US5640919	24-06-1997	AU1963395 A	17-10-1995
		CA2163241 A1 DE69505322D D1 DE69505322T T2	05-10-1995 19-11-1998 11-03-1999
		EP0699155 A1	06-03-1996
		ES2122567T T3 US5640919 A	16-12-1998 24-06-1997
		WO9526296 A1	05-10-1995
US6575796 B1	10-06-2003	US6575796 B1	10-06-2003
		US2003216090 A1	20-11-2003
WO9109747 A1	11-07-1991	AU7053091 A	24-07-1991
		FI923109 A GB9000163D D0	06-07-1992 07-03-1990
		GB9025334D D0	02-01-1991
		NO922661D D0	06-07-1992
		WO9109747 A1	11-07-1991
US6041558	28-03-2000	US6041558 A	28-03-2000
GB10224	02-05-1907	-	••